

**PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q92689

Toru KONTANI, et al.

Appln. No.: 10/567,565

Group Art Unit: 1614

Confirmation No.: 6627

Examiner: Unknown

Filed: February 8, 2006

For: AMIDE DERIVATIVE

**REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT**

**ATTN:** Office of Initial Patent Examination

Filing Receipt Correction

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

We enclose a copy of the Official Filing Receipt for the above-identified application and request the following corrections:

**Assignment for Published Patent Application:**

~~Astellas Pharma Inc. and Rational Drug Design, Tokyo, JAPAN~~

Astellas Pharma Inc. and Rational Drug Design Laboratories, Tokyo, JAPAN

**Title:**

~~Amide derivatives~~

Amide Derivative

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT  
US APPLN. NO. 10/567,565

Q92689

Verification for the requested corrections is indicated on the Declaration and Power of Attorney and Original Executed Assignment filed February 8, 2006.

Respectfully submitted,

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

/L. Raul Tamayo/  
L. Raul Tamayo  
Registration No. 47,125

Date: October 2, 2006



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/567,565	02/08/2006	1614	2150	Q92689		41	4

CONFIRMATION NO. 6627

23373  
 SUGHRUE MION, PLLC  
 2100 PENNSYLVANIA AVENUE, N.W.  
 SUITE 800  
 WASHINGTON, DC 20037

## FILING RECEIPT



\*OC000000019457628\*

Date Mailed: 07/12/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

## Applicant(s)

- ✓Toru Kontani, Chuo-ku, JAPAN;
- ✓Junji Miyata, Chuo-ku, JAPAN;
- ✓Wataru Hamaguchi, Chuo-ku, JAPAN;
- ✓Tomoaki Kawano, Chuo-ku, JAPAN;
- ✓Akio Kamikawa, Chuo-ku, JAPAN;
- ✓Hiroshi Suzuki, Chuo-ku, JAPAN;
- ✓Kenji Sudo, Chuo-ku, JAPAN;

## Assignment For Published Patent Application

✓Astellas Pharma Inc. and Rational Drug Design, Tokyo, JAPAN  
Astellas Pharma Inc. and Rational Drug Design Laboratories, Tokyo, JAPAN

✓Power of Attorney: The patent practitioners associated with Customer Number 23373.

## ✓Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP04/11573 08/05/2004

## Foreign Applications

JAPAN 2003-290850 08/08/2003

If Required, Foreign Filing License Granted: 06/30/2006

✓The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/567,565**

✓Projected Publication Date: 10/12/2006

Non-Publication Request: No

Early Publication Request: No

Title

✓ Amide derivatives  
Amide Derivative

Preliminary Class

514

## PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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**DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)**

As a below named inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

AMIDE DERIVATIVE

the application of which

☐ is attached hereto

OR

☒ was filed on August 5, 2004 as United States Application Number or PCT International Application Number PCT/JP2004/011573

(Confirmation

No. \_\_\_\_\_), and was amended on

\_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part application(s), material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application(s) which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application(s) having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date	Priority Claimed	
			Yes	No
P. 2003-290850	Japan	8/August/2003	<input checked="" type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim domestic priority benefits under 35 United States Code §120 of any United States application(s), §119(e) of any United States provisional application(s), or §365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in a listed prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge my duty to disclose any information material to the patentability of this application as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. or International Application Number(s)

U.S. or International Filing Date

Status

I hereby appoint all attorneys of **SUGHRUE MION, PLLC** who are listed under the USPTO Customer Number shown below as my attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Sughrue Mion, PLLC, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number.



23373

PATENT TRADEMARK OFFICE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

<b>NAME OF SOLE OR FIRST INVENTOR:</b>			
Given Name (first and middle [if any]) Toru		Family Name or Surname KONTANI	
Inventor's Signature <i>Toru Kontani</i>		Date December 16, 2005	
Residence: City Chuo-ku	State Tokyo	Country Japan	Citizenship Japan
Mailing Address: c/o Astellas Pharma Inc., 3-11, Nihonbashi-Honcho 2-chome			
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<b>NAME OF SECOND INVENTOR:</b>			
Given Name (first and middle [if any]) Junji		Family Name or Surname MIYATA	
Inventor's Signature <i>Junji Miyata</i>		Date December 16, 2005	
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Mailing Address: c/o Astellas Pharma Inc., 3-11, Nihonbashi-Honcho 2-chome			
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<b>NAME OF THIRD INVENTOR:</b>			
Given Name (first and middle [if any]) Wataru		Family Name or Surname HAMAGUCHI	
Inventor's Signature <i>Wataru Hamaguchi</i>		Date December 16, 2005	
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<b>NAME OF FOURTH INVENTOR:</b>			
Given Name (first and middle [if any]) Tomoaki		Family Name or Surname KAWANO	
Inventor's Signature <i>Tomoaki Kawano</i>		Date December 16, 2005	
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<b>NAME OF FIFTH INVENTOR:</b>			
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Inventor's Signature <i>Akio Kamikawa</i>		Date December 16, 2005	
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Mailing Address: c/o Astellas Pharma Inc., 3-11, Nihonbashi-Honcho 2-chome			
City Chuo-ku	State Tokyo	Zip 103-8411	Country Japan

<b>NAME OF SIXTH INVENTOR:</b>				
Given Name (first and middle [if any]) Hiroshi			Family Name or Surname SUZUKI	
Inventor's Signature <i>Hiroshi Suzuki</i>			Date December 16, 2005	
Residence: City Chuo-ku	State Tokyo	Country Japan	Citizenship Japan	
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City Chuo-ku	State Tokyo	Zip 103-8411	Country Japan	
<b>NAME OF SEVENTH INVENTOR:</b>				
Given Name (first and middle [if any]) Kenji			Family Name or Surname SUDO	
Inventor's Signature <i>Kenji Sudo</i>			Date December 16, 2005	
Residence: City Chuo-ku	State Tokyo	Country Japan	Citizenship Japan	
Mailing Address: c/o Astellas Pharma Inc., 3-11, Nihonbashi-Honcho 2-chome				
City Chuo-ku	State Tokyo	Zip 103-8411	Country Japan	
<b>NAME OF EIGHTH INVENTOR:</b>				
Given Name (first and middle [if any])			Family Name or Surname	
Inventor's Signature			Date	
Residence: City	State	Country	Citizenship	
Mailing Address:				
City	State	Zip	Country	
<b>NAME OF NINTH INVENTOR:</b>				
Given Name (first and middle [if any])			Family Name or Surname	
Inventor's Signature			Date	
Residence: City	State	Country	Citizenship	
Mailing Address:				
City	State	Zip	Country	
<b>NAME OF TENTH INVENTOR:</b>				
Given Name (first and middle [if any])			Family Name or Surname	
Inventor's Signature			Date	
Residence: City	State	Country	Citizenship	
Mailing Address:				
City	State	Zip	Country	



## ASSIGNMENT

Whereas, I/we Toru KONTANI, Junji MIYATA, Wataru HAMAGUCHI, Tomoaki KAWANO, Akio KAMIKAWA, Hiroshi SUZUKI and Kenji SUDO, all of Tokyo, Japan

hereinafter called assignor(s), have invented certain improvements in

AMIDE DERIVATIVE

and executed an application for Letters Patent of the United States of America therefor on

December 16, 2005 ; and

Whereas, (1) ASTELLAS PHARMA INC.

of 3-11, Nihonbashi-Honcho 2-chome, Chuo-ku, Tokyo 103-8411 Japan, and

(2) RATIONAL DRUG DESIGN LABORATORIES

of 17-1, Hasune 3-chome, Itabashi-ku, Tokyo 174-8612 Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,


I/We, the above named assignor(s) hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. § 119, and I/we request the Director - U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my/our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

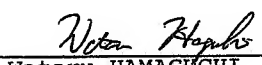
Date: December 16, 2005s/

  
Toru KONTANI

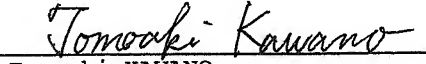
Date: December 16, 2005s/

  
Junji MIYATA

Date: December 16, 2005s/

  
Wataru HAMAGUCHI

Date: December 16, 2005s/

  
Tomoaki KAWANO

Date: December 16, 2005s/

  
Akio KAMIKAWA

Date: December 16, 2005 s/ Hiroshi Suzuki  
Hiroshi SUZUKI

Date: December 16, 2005 s/ Kenji Sudo  
Kenji SUDO

Date: s/ \_\_\_\_\_

Date: s/ \_\_\_\_\_

Date: s/ \_\_\_\_\_

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)